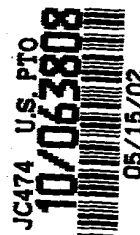


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 15245
Application ID: 10063808
Title of Invention: PHYSICAL VAPOR DEPOSITION
APPARATUS AND PROCESS
First Named Inventor: Ramgopal Darolia
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-05-15
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 13DV-13711
Digital Certificate Holder: cn=Domenica N. S. Hartman, ou=Registered Attorneys, ou=Patent
and Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: hCUMxW1qRuI754Ur2FsHKA==
Total Fees Authorized: \$1076.0
Payment Category: DA - Deposit Account
Deposit Account Number: 70865
Deposit Account Name: David L. Narciso



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

13DV-
13711

PHYSICAL VAPOR DEPOSITION APPARATUS AND PROCESS

First Named Inventor: Mr. Ramgopal Darolia

SUBMITTED BY

Name:	Mr. Gary M. Hartman
Registration Number:	33898
Electronic Signature Mark: Gary M. Hartman	Date Signed: 20020515

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	A1-1410_DPA.tif
specification	specification.xml
bibd-transmittal	hartman1410apds.xml
fee-transmittal	hartman1410fee.xml

A1-1410_DPA.tif

DATE	DESCRIPTION	AMOUNT	BALANCE
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025	...		

Comments:

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe I am an original, first and ☒ joint ☐ sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHYSICAL VAPOR DEPOSITION APPARATUS AND PROCESS

described and claimed in

☒ the attached specification, Attorney Docket No. 13DV-13711,
☐ the specification filed _____, as U.S. Application Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as filed and as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title Code of Federal Regulations, §1.56(a).

I appoint: **Gary M. Hartman, Reg. No. 33,898**
Domenica N.S. Hartman, Reg. No. 32,701

as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Address all telephone calls to: **(219) 462-4999**

Address all correspondence to: **Hartman & Hartman, P.C.**
552 East 700 North
Valparaiso IN 46383

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(1) Inventor's Signature: _____
Inventor's Full Name: **Ramgopal Darolia**
Inventor's Post Office Address: **7377 Overland Park Ct., West Chester OH 45069**

Date: _____
Citizenship: **USA**

(2) Inventor's Signature: _____
Inventor's Full Name: **Reed Roeder, Corderman**
Inventor's Post Office Address: **4021 Windsor Dr., Niskayuna NY 12309**

Date: _____
Citizenship: **USA**

(3) Inventor's Signature: _____
Inventor's Full Name: **Joseph David Rigney**
Inventor's Post Office Address: **1097 Deerhaven Ct., Milford OH 45150**

Date: _____
Citizenship: **USA**

(4) Inventor's Signature: _____
Inventor's Full Name: **Richard Arthur Nardi, Jr.**
Inventor's Post Office Address: **1065 Ridge Rd., Scotia NY 12302**

Date: _____
Citizenship: **USA**

(5) Inventor's Signature: _____
Inventor's Full Name: **Michael James Weimer**

Date: _____
Citizenship: **USA**

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1076

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 070865



Deposit Account Name: General Electric Company

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: David L. Narciso

Electronic Signature Mark: David L. Narciso

Date Signed: 20020515

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 4	102	\$ 84	1	\$ 84

